

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041840.D
 Acq On : 13 Jun 2024 08:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	125	0.00
2 T	Dichlorodifluoromethane	0.439	0.383	12.8	107	0.00
3 P	Chloromethane	0.479	0.437	8.8	120	0.00
4 C	Vinyl Chloride	0.493	0.458	7.1#	120	0.00
5 T	Bromomethane	0.344	0.248	27.9#	91	0.00
6 T	Chloroethane	0.298	0.235	21.1	112	0.00
7 T	Trichlorofluoromethane	0.806	0.681	15.5	110	0.00
8 T	Diethyl Ether	0.311	0.283	9.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.432	5.5	122	0.00
10 T	Methyl Iodide	0.569	0.544	4.4	119	0.00
11 T	Tert butyl alcohol	0.108	0.104	3.7	127	-0.01
12 CM	1,1-Dichloroethene	0.446	0.412	7.6#	118	0.00
13 T	Acrolein	0.101	0.092	8.9	118	0.00
14 T	Allyl chloride	0.733	0.723	1.4	120	0.00
15 T	Acrylonitrile	0.266	0.260	2.3	123	0.00
16 T	Acetone	0.310	0.262	15.5	127	0.00
17 T	Carbon Disulfide	0.986	0.842	14.6	106	0.00
18 T	Methyl Acetate	0.586	0.625	-6.7	136	0.00
19 T	Methyl tert-butyl Ether	1.491	1.381	7.4	116	0.00
20 T	Methylene Chloride	0.549	0.479	12.8	121	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.424	8.2	116	0.00
22 T	Diisopropyl ether	1.498	1.432	4.4	118	0.00
23 T	Vinyl Acetate	1.346	1.257	6.6	111	0.00
24 P	1,1-Dichloroethane	0.847	0.784	7.4	116	0.00
25 T	2-Butanone	0.381	0.372	2.4	120	-0.01
26 T	2,2-Dichloropropane	0.695	0.626	9.9	114	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.528	4.5	120	0.00
28 T	Bromochloromethane	0.365	0.333	8.8	118	0.00
29 T	Tetrahydrofuran	0.240	0.231	3.7	120	0.00
30 C	Chloroform	0.890	0.814	8.5#	115	0.00
31 T	Cyclohexane	0.724	0.669	7.6	118	0.00
32 T	1,1,1-Trichloroethane	0.780	0.701	10.1	112	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.505	17.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.346	0.319	7.8	118	0.00
36 T	1,1-Dichloropropene	0.419	0.379	9.5	115	0.00
37 T	Ethyl Acetate	0.528	0.473	10.4	112	0.00
38 T	Carbon Tetrachloride	0.476	0.419	12.0	109	0.00
39 T	Methylcyclohexane	0.514	0.503	2.1	120	0.00
40 TM	Benzene	1.308	1.255	4.1	120	0.00
41 T	Methacrylonitrile	0.258	0.262	-1.6	121	0.00
42 TM	1,2-Dichloroethane	0.488	0.410	16.0	104	0.00
43 T	Isopropyl Acetate	0.798	0.729	8.6	114	0.00
44 TM	Trichloroethene	0.356	0.337	5.3	118	0.00
45 C	1,2-Dichloropropane	0.311	0.310	0.3#	122	0.00
46 T	Dibromomethane	0.239	0.223	6.7	115	0.00
47 T	Bromodichloromethane	0.442	0.424	4.1	115	0.00
48 T	Methyl methacrylate	0.383	0.364	5.0	113	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	129	0.00
50 S	Toluene-d8	1.208	1.152	4.6	119	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.500	3.3	117	0.00
52 CM	Toluene	0.830	0.811	2.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.435	0.434	0.2	117	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.486	-1.0	119	0.00
55 T	1,1,2-Trichloroethane	0.335	0.330	1.5	123	0.00
56 T	Ethyl methacrylate	0.511	0.535	-4.7	123	0.00
57 T	1,3-Dichloropropane	0.556	0.537	3.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.246	-2.1	120	0.00
59 T	2-Hexanone	0.394	0.396	-0.5	119	0.00
60 T	Dibromochloromethane	0.371	0.379	-2.2	120	0.00
61 T	1,2-Dibromoethane	0.353	0.343	2.8	119	0.00
62 S	4-Bromofluorobenzene	0.446	0.447	-0.2	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.375	0.357	4.8	122	0.00
65 PM	Chlorobenzene	1.073	1.011	5.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.363	2.4	121	0.00
67 C	Ethyl Benzene	1.710	1.655	3.2#	119	0.00
68 T	m/p-Xylenes	0.680	0.668	1.8	120	0.00
69 T	o-Xylene	0.677	0.657	3.0	120	0.00
70 T	Styrene	1.118	1.145	-2.4	124	0.00
71 P	Bromoform	0.324	0.328	-1.2	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.102	3.020	2.6	122	0.00
74 T	N-amyl acetate	1.374	1.320	3.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.034	6.1	122	0.00
76 T	1,2,3-Trichloropropane	0.872	0.849	2.6	123	0.00
77 T	Bromobenzene	0.915	0.860	6.0	121	0.00
78 T	n-propylbenzene	3.406	3.377	0.9	122	0.00
79 T	2-Chlorotoluene	2.189	2.090	4.5	122	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.552	1.5	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.323	-0.9	123	0.00
82 T	4-Chlorotoluene	2.490	2.393	3.9	121	0.00
83 T	tert-Butylbenzene	2.789	2.739	1.8	123	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.603	0.8	122	0.00
85 T	sec-Butylbenzene	3.198	3.249	-1.6	125	0.00
86 T	p-Isopropyltoluene	2.805	2.854	-1.7	123	0.00
87 T	1,3-Dichlorobenzene	1.635	1.572	3.9	122	0.00
88 T	1,4-Dichlorobenzene	1.685	1.595	5.3	122	0.00
89 T	n-Butylbenzene	2.220	2.309	-4.0	124	0.00
90 T	Hexachloroethane	0.477	0.471	1.3	123	0.00
91 T	1,2-Dichlorobenzene	1.665	1.600	3.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.216	2.7	116	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.089	0.8	122	0.00
94 T	Hexachlorobutadiene	0.544	0.529	2.8	125	0.00
95 T	Naphthalene	3.239	3.251	-0.4	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.114	1.4	120	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6